

## WHAT IS CLAIMED IS:

1. A method for specifically determining exposure of a subject to endotoxin comprising the steps of determining the concentration of lipopolysaccharide binding protein in a sample of body fluid from the subject and correlating the concentration of lipopolysaccharide binding protein with a standard indicative of the exposure to endotoxin.
2. The method of claim 1 wherein said sample is a blood sample.
3. The method of claim 1 wherein said sample is a plasma or serum sample.
4. The method of claim 1 wherein the concentration of lipopolysaccharide binding protein is determined by means of an immunoassay.
5. The method of claim 1 wherein the subject is pregnant.
6. The method of claim 1 wherein the subject has acute lymphoblastic leukemia.
7. The method of claim 1 wherein the subject has acute graft versus host disease.
8. The method of claim 1 wherein the subject has chronic lymphocytic leukemia.
9. The method of claim 1 wherein the subject has cutaneous T-cell lymphoma.
10. The method of claim 1 wherein the subject has type 1 diabetes.
11. The method of claim 1 wherein the subject has aplastic anemia.

12. The method of claim 1 wherein the subject has Crohn's Disease.
13. The method of claim 1 wherein the subject has psoriasis.
14. The method of claim 1 wherein the subject has rheumatoid arthritis.
15. The method of claim 1 wherein the subject has scleroderma.
16. The method of claim 1 wherein the subject has systemic lupus erythematosus.
17. The method of claim 1 wherein the subject has acquired immune deficiency syndrome (AIDS).